SEQUENCE LISTING

```
<110> Iwakura, Masahiro
      Hirota, Kiyonori
       Sota, Hiroyuki
<120> Support having affinity for antibody
<130> 040894-7434-US
<140> US 10/575,254
<141> 2007-05-08
<150> PCT/JP2004/014828
<151> 2004-10-07
<150> JP 2003-352937
<151> 2003-10-10
<160> 10
<170> PatentIn version 3.4
<210> 1
<211> 70
<212> PRT
<213> Artificial sequence
<223> Synthetic protein for antibody immobilization
<400> 1
Ala Asp Asn Asn Phe Asn Lys Glu Gln Asn Ala Phe Tyr Glu Ile
Leu Asn Met Pro Asn Leu Asn Glu Glu Gln Arg Asn Gly Phe Ile Gln
            20
Ser Leu Lys Asp Asp Pro Ser Gln Ser Ala Asn Leu Leu Ala Glu Ala
                            40
Lys Lys Leu Asn Glu Ser Gln Ala Pro Lys Gly Gly Gly Cys Ala
Asp Asp Asp Asp Asp
<210> 2
<211> 128
<212> PRT
<213> Artificial Sequence
<223> Synthetic protein for antibody immobilization
<400> 2
Ala Asp Asn Asn Phe Asn Lys Glu Gln Asn Ala Phe Tyr Glu Ile
                 5
```

Leu Asn Met Pro Asn Leu Asn Glu Glu Gln Arg Asn Gly Phe Ile Gln 20 Ser Leu Lys Asp Asp Pro Ser Gln Ser Ala Asn Leu Leu Ser Glu Ala 40 Lys Lys Leu Asn Glu Ser Gln Ala Pro Lys Ala Asp Asn Asn Phe Asn 50 55 Lys Glu Gln Asn Ala Phe Tyr Glu Ile Leu Asn Met Pro Asn Leu Asn Glu Glu Gln Arg Asn Gly Phe Ile Gln Ser Leu Lys Asp Asp Pro Ser Gln Ser Ala Asn Leu Leu Ser Glu Ala Lys Lys Leu Asn Glu Ser 105 Gln Ala Pro Lys Gly Gly Gly Cys Ala Asp Asp Asp Asp Asp Asp 120 <210> 3 <211> 58 <212> PRT <213> Artificial sequence <220> <223> A domain monomer from Staphylococcus aureus <400> 3 Ala Asp Asn Asn Phe Asn Lys Glu Gln Asn Ala Phe Tyr Glu Ile 10 Leu Asn Met Pro Asn Leu Asn Glu Glu Gln Arg Asn Gly Phe Ile Gln 25 Ser Leu Lys Asp Asp Pro Ser Gln Ser Ala Asn Leu Leu Ala Glu Ala Lys Lys Leu Asn Glu Ser Gln Ala Pro Lys 50 <210> 4 <211> 116 <212> PRT <213> Artificial Sequence <223> A domain dimer from Staphylococcus aureus <400> 4 Ala Asp Asn Asn Phe Asn Lys Glu Gln Gln Asn Ala Phe Tyr Glu Ile

10

```
Leu Asn Met Pro Asn Leu Asn Glu Glu Gln Arg Asn Gly Phe Ile Gln
Ser Leu Lys Asp Asp Pro Ser Gln Ser Ala Asn Leu Leu Ser Glu Ala
Lys Lys Leu Asn Glu Ser Gln Ala Pro Lys Ala Asp Asn Asn Phe Asn
                         55
Lys Glu Gln Gln Asn Ala Phe Tyr Glu Ile Leu Asn Met Pro Asn Leu
Asn Glu Glu Gln Arg Asn Gly Phe Ile Gln Ser Leu Lys Asp Asp Pro
Ser Gln Ser Ala Asn Leu Leu Ser Glu Ala Lys Lys Leu Asn Glu Ser
                                105
Gln Ala Pro Lys
       115
<210> 5
<211> 12
<212> PRT
<213> Artificial Sequence
<223> Synthetic linker peptide
<400> 5
Gly Gly Gly Cys Ala Asp Asp Asp Asp Asp
<210> 6
<211> 216
<212> DNA
<213> Artificial Sequence
<223> Synthetic DNA encoding protein for antibody immobilization
<400> 6
atggctgata acaatttcaa caaagaacaa caaaatgctt tctatgaaat cttgaatatg 60
cctaacttaa acgaagaaca acgcaatggt ttcatccaaa gcttaaaaga tgacccaagc 120
caaagtgcta acctattgtc agaagctaaa aagttaaatg aatctcaagc accgaaaggt 180
ggcggtggct gcgctgatga cgatgacgat gactaa
                                                                  216
<210> 7
<211> 390
<212> DNA
<213> Artificial Sequence
<220>
<223> Synthetic DNA encoding protein for antibody immobilization
```

```
<400> 7
```

```
atggctgata acaatttcaa caaagaacaa caaaatgctt tctatgaaat cttgaatatg 60
cctaacttaa acgaagaaca acgcaatggt ttcatccaaa gcttaaaaga tgacccaagc 120
caaagtgcta acctattgtc agaagctaaa aagttaaatg aatctcaagc accgaaagct 180
gataacaatt tcaacaaaga acaacaaaat gctttctatg aaatcttgaa tatgcctaac 240
ttaaacgaag aacaacgcaa tggtttcatc caaagcttaa aagatgaccc aagccaaagt 300
gctaacctat tgtcagaagc taaaaagtta aatgaatctc aagcaccgaa aggtggcggt 360
ggctgcgctg atgacgatga cgatgactaa
                                                                  390
<210> 8
<211> 302
<212> DNA
<213> Artificial Sequence
<220>
<223> Synthetic DNA for transferring into vector
<400> 8
ggatccttga caatatctta actatctgtt ataatatatt gaccaggtta actaactaag 60
cagcaaaagg aggaacgact atggctgata acaatttcaa caaagaacaa caaaatgctt 120
tctatgaaat cttgaatatg cctaacttaa acgaagaaca acgcaatggt ttcatccaaa 180
qcttaaaaqa tqacccaaqc caaaqtqcta acctattqtc aqaaqctaaa aaqttaaatq 240
aatotcaago accgaaaggt ggcggtggct gcgctgatga cgatgacgat gactaagaat 300
<210> 9
<211> 476
<212> DNA
<213> Artificial Sequence
<220>
<223> Synthetic DNA for transferring into vector
<400> 9
ggatccttga caatatctta actatctgtt ataatatatt gaccaggtta actaactaag 60
cagcaaaagg aggaacgact atggctgata acaatttcaa caaagaacaa caaaatgctt 120
tctatgaaat cttgaatatg cctaacttaa acgaagaaca acgcaatggt ttcatccaaa 180
gcttaaaaga tgacccaagc caaagtgcta acctattgtc agaagctaaa aagttaaatg 240
aatctcaagc accgaaagct gataacaatt tcaacaaaga acaacaaaat gctttctatg 300
aaatcttgaa tatgcctaac ttaaacgaag aacaacgcaa tggtttcatc caaagcttaa 360
aagatgaccc aagccaaagt gctaacctat tgtcagaagc taaaaagtta aatgaatctc 420
aagcaccgaa aggtggcggt ggctgcgctg atgacgatga cgatgactaa gaattc
<210> 10
<211> 74
<212> DNA
<213> Artificial Sequence
<223> Synthetic DNA sequence for gene expression
<400> 10
```

ttgacaatat cttaactatc tgttataata tattgaccag gttaactaac taagcagcaa 60 aaggaggaac gact 74